

ABSTRACT

Disclosed is an illumination device for motor vehicles that combines an inverse functioning illuminating engine power indication and a brake light. The solid-state segmented horizontal row display is fully illuminated when the engine is at idle. The display illumination decreases from each end as engine power increases, with a minimum of illumination in the center of the display at a maximum power point that is selected and adjusted, and no illumination above that point. Decreasing engine power to the maximum adjusted power point illuminates the center display segments, followed by simultaneously illuminating segments on both sides of the center segments, until all segments are illuminated. Center segment illumination is minimal with increasing illumination intensity of left and right side segment pairs. The brake light has priority over the illuminating power indication, inhibits the power display, and illuminates the complete display at brake light intensity during vehicle braking action.